CLAIM AMENDMENTS[mja2]

Complete listing of all claims in the application, including status and current amendments:

1. *(currently amended)* A transportable storage system comprising:

a multi-layer flexible, collapsible bladder having a flexible interior layer and a flexible exterior layer;

said interior layer being partially affixed to said exterior layer and, where unaffixed, forming a barrier between the first and second ends of the bladder;

~~said bladder further having two orifices, one at each end of the bladder;~~

means to inject liquids or semi-liquids into the second end of the bladder;

means to inject ~~and released~~ compressed air, gas or fluid into ~~and from one~~ the first end of the bladder ~~through the first orifice~~ in an amount sufficient to cause pressure to increase within the bladder; and

means ~~to inject and expel~~ allowing the pressurized expulsion of said liquids or semi-liquids ~~to and~~ from the ~~other~~ pressurized second end of the bladder ~~through the second orifice~~.

2. *(original)* The transportable storage system of claim 1, wherein said bladder is cylindrical in shape.

3. *(previously amended)* The transportable storage system of claim 1, where the interior and exterior layers of said bladder are substantially the same shape and size.

4. *(previously withdrawn)* The transportable storage system of claim 1, wherein the interior layer of said bladder comprises a first interior layer from which the diaphragm extends, which first interior layer constitutes the interior of the first end of the bladder, and a second interior layer partially affixed to said first interior layer where the unaffixed portion of said second interior layer constitutes the interior of the second end of the bladder.

5. (*previously amended*) The transportable storage system of claim 1, where the interior layer is affixed to the exterior layer from the first end of the bladder to the longitudinal circumference of the bladder at or around the latitudinal center of the bladder.

6. *(previously withdrawn)* The transportable storage system of claim 1, where said exterior layer of the bladder is manufactured substantially from neoprene, and said interior layer of the bladder is manufactured substantially from nitrile rubber.

7. *(previously withdrawn)* The transportable storage system of claim 1, where the bladder further comprises a layer of bonding material between the interior and exterior layers of the bladder to facilitate the bonding of said layers.

8. *(previously withdrawn)* The transportable storage system of claim 7, where the bonding material substantially constitutes tygum.

9. *(previously withdrawn)* The transportable storage system of claims 1 or 7, where the exterior of the interior layer of the bladder is wound with one or more layers of fiber in a cross-hatch pattern, at

a first angle to the longitudinal axis of the bladder, and at a second angle to the latitudinal axis of the bladder.

10. *(previously withdrawn)* The transportable storage system of claim 1, wherein the means to inject and release compressed air, gas or fluid to and from the first end of the bladder further comprises: a plurality of rigid plates, each having an orifice, said plates being affixed to the interior and exterior of the first end of the bladder, and positioned on the bladder such that the orifices of said plates are aligned with the orifice of the first end of the bladder; and an intake nozzle engaged with at least one of the rigid plates and aligned with said orifices.

11. *(currently amended)* The transportable storage system of claim 1, wherein the means to inject ~~and release~~ compressed air, gas or fluid comprises a portable air compressor or tank, or pressurized gas or liquid injector engaged with the bladder.

12. *(previously withdrawn)* The transportable storage system of claim 1, wherein the means to inject and expel liquids or semi-liquids to and from said second end of the bladder further comprises: a plurality of rigid plates, each having an orifice, said plates being affixed to the interior and exterior of the second end of the bladder and positioned on the bladder such that the orifices of said plates are aligned with the orifice of the second end of the bladder, a nipple engaged with at least one of the rigid plates and aligned with said orifices; and a male quick disconnect engaged with said nipple.

13. *(previously withdrawn)* The transportable storage system of claim 12, wherein the means to inject and expel liquids to and from said second end of the bladder further comprises discharge means engaged with said the nipple and male quick disconnect.

14. *(currently amended)* The transportable storage system of claim 1, wherein said means ~~to inject and~~ allowing the pressurized expulsion~~el~~ of liquids or semi liquids ~~to and~~ from the second end of the bladder further comprises a fuel hose engaged with the bladder.

15. *(previously withdrawn)* The transportable storage system of claim 12, wherein the means to inject and expel liquids or semi-liquids to and from said second end of the bladder further comprises injection means engaged with said nipple and said male quick disconnect.

16. *(previously withdrawn)* A method of manufacture of a transportable storage system having a bladder with at least two interior layers, a diaphragm extending from the interior most layer of said bladder and defining the first and second ends of the bladder, and at least one exterior layer, the system further having means to create pressure in the first end of the bladder and means to inject liquids into and expel liquids from the second end of the bladder, comprising the following steps: laying the first layer of the interior of the bladder and corresponding diaphragm on a mandrel shaped to the intended ultimate size of the bladder; laying the second layer of the interior of the bladder on top of said first layer and diaphragm, with a removable material placed between the diaphragm and the corresponding second end of the interior of the bladder laying the exterior layer of the bladder on top of the interior layers of the bladder; bonding the layers of the bladder by means of pressure and heat; removing the bladder from the mandrel; and removing the material between the diaphragm and the second layer of the interior of the bladder; affixing the pressure means to said bladder; and affixing the liquid injection and expulsion means to said bladder.

17. *(previously withdrawn)* The method of manufacture of a transportable storage system of claim 16, further comprising the step of laying a layer of bonding material on top of the second layer of the interior of the bladder, before laying the exterior layer of the bladder.

18. *(previously withdrawn)* The method of manufacture of a transportable storage system of claim 16, further comprising the step of winding the second layer of the interior of the bladder with one or more layers of fiber.

19. *(previously withdrawn)* A liquid storage process using a bladder having a flexible diaphragm encapsulated therein comprising: filling the bladder with liquid or semi-liquid; applying pressure to the interior of the bladder causing the diaphragm to expand within the bladder; and discharging the liquid or semi-liquid stored in the bladder.

20. *(currently amended)* A cylindrical, transportable storage system comprising:

a multi-layer, flexible, collapsible bladder including a flexible interior layer and a flexible exterior layer;

said interior layer having at least two sublayers, the ~~first~~ second interior sublayer being affixed to said exterior layer;

the ~~second~~ first interior sublayer being partially affixed to the ~~first~~ second interior sublayer ~~at a first end of the bladder~~, with the remainder of said first interior sublayer being unaffixed to the second interior sublayer;

a pressure port permitting the injection ~~and release~~ of compressed air, gas or fluid to ~~and from~~ one end of the bladder causing pressure to increase within the bladder; and

a fluid port permitting the ~~injection and~~ pressurized expulsion of liquids or semi-liquids ~~to and~~ from the other end of the bladder when the bladder is pressurized by means of the injected compressed air, gas or fluid.

21. *(previously presented)* The transportable storage system of claim 20, where the ~~second~~ first interior layer is affixed to the ~~first~~ second interior layer from ~~the first~~ one end of the bladder to the longitudinal circumference of the bladder at or around the latitudinal center of the bladder.

22. *(previously presented)* The transportable storage system of claim 20, where said exterior layer of the bladder is a neoprene based material, and said interior layer of the bladder is a nitrile based rubber.

23. *(previously presented)* The transportable storage system of claim 20, where the bladder further comprises layers of bonding material between the interior and exterior layers of the bladder to facilitate the bonding of said layers.

24. *(previously presented)* The transportable storage system of claims 20 or 23, where the first interior layer of the bladder is wound with one or more layers of fiber.